

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10719682			
<b>Filing Date:</b>	21-Nov-2003			
<p>Adjustment date: 03/04/2008 CKHLOK          01/31/2008 INTEFSW 00000267-194972 10719682          01 FC:1462 400.00 CR</p> <p><b>Title of Invention:</b>          Discriminative training of hidden Markov models for continuous speech recognition</p>				
<b>First Named Inventor/Applicant Name:</b>	Chuang He			
<b>Filer:</b>	Jay Sandvos			
<b>Attorney Docket Number:</b>	2639/A96			
<b>Filed as Large Entity</b>				
<b>Utility Filing Fees</b>				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
Petition fee- 37 CFR 1.17(f) (Group I)	1462	1	400	400
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>400</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2788930
<b>Application Number:</b>	10719682
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1306
<b>Title of Invention:</b>	Discriminative training of hidden Markov models for continuous speech recognition
<b>First Named Inventor/Applicant Name:</b>	Chuang He
<b>Customer Number:</b>	2101
<b>Filer:</b>	Jay Sandvos
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	2639/A96
<b>Receipt Date:</b>	30-JAN-2008
<b>Filing Date:</b>	21-NOV-2003
<b>Time Stamp:</b>	15:01:43
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$400
RAM confirmation Number	267
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions.	2639_A96_Petition_Withdrawal_Abandonment.pdf	145416 390188108cc7c9aeb7da74eee5dc645ef 7161530	no	4

### Warnings:

### Information:

2	Response to Election / Restriction Filed	2639_A96_Election_w_Petition.pdf	139072 4a3b9109ed07c433b68cea09dd3be51d 3b738a58	no	6
---	--	----------------------------------	--	----	---

### Warnings:

### Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	8170 ce0ca2aee3bcad1cf89d5b61380c26e4 a67c778	no	2
---	------------------------	--------------	---	----	---

### Warnings:

### Information:

Total Files Size (in bytes):	292658
------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT & TRADEMARK OFFICE  
Washington, D.C. 20231

REQUEST FOR PATENT FEE REFUND

1 Date of Request:	03/04/08	2 Serial/Patent #	10/719682
3 Please refund the following fee(s):		4 PAPER NUMBER	5 DATE FILED
<input type="checkbox"/> Filing			\$
<input type="checkbox"/> Amendment			\$
<input type="checkbox"/> Extension of Time			\$
<input type="checkbox"/> Notice of Appeal/Appeal			\$
<input checked="" type="checkbox"/> X	Petition 1462		01/30/08 \$ 400.00
<input type="checkbox"/> Issue			\$
<input type="checkbox"/> Cert of Correction/Terminal Disc.			\$
<input type="checkbox"/> Maintenance			\$
<input type="checkbox"/> Assignment			\$
<input type="checkbox"/> Other			\$
		7 TOTAL AMOUNT OF REFUND	\$ 400.00
		8 TO BE REFUNDED BY:	
		<input type="checkbox"/> Treasury Check	
<input type="checkbox"/> X	Overpayment	<input type="checkbox"/> Credit Deposit A/C #:	
<input type="checkbox"/> Duplicate Payment		9 1 9 -- 4 9 7 2	
<input checked="" type="checkbox"/> X	No Fee Due (Explanation):	No petition fee required for petition to withdraw holding of abandonment.	
10 REASON:			
11 REFUND REQUESTED BY:			
TYPED/PRINTED NAME:		Douglas I. Wood	
TITLE:		Senior Petitions Attorney	
SIGNATURE:		/douglas wood/	
PHONE:		571-272-3231	
OFFICE:		Office of Petitions	
***** THIS SPACE RESERVED FOR FINANCE USE ONLY *****			
APPROVED:		DATE: 3/4/08	

Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:

Office of Finance  
Refund Branch  
Crystal Park One, Room 802B